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ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

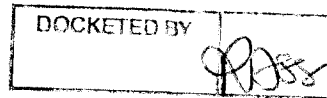
**BEFORE THE ARIZONA CORPORATION COMMISSION**

**COMMISSIONERS**

GARY PIERCE, CHAIRMAN  
PAUL NEWMAN  
SANDRA D. KENNEDY  
BOB STUMP  
BRENDA BURNS

Arizona Corporation Commission  
**DOCKETED**

MAY 3 2011



**IN THE MATTER OF THE  
APPLICATION OF SONOITA VALLEY  
WATER COMPANY FOR A RATE  
INCREASE**

**and**

**IN THE MATTER OF THE  
APPLICATION OF SONOITA VALLEY  
WATER COMPANY FOR  
AUTHORITY TO INCUR DEBT TO  
FINANCE WATER SYSTEM  
IMPROVEMENTS**

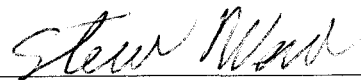
Docket No. W-20435A-09-0296  
W-20435A-09-0298

**NOTICE OF FILING  
DESCRIPTION AND  
PRIORITIZATION OF PROPOSED  
CONSTRUCTION PROJECTS**

Pursuant to Arizona Corporation Commission Decision No. 71830, Sonoita Valley  
Water Company ("Company") hereby files a description and prioritization of the  
proposed construction projects as described in this matter. See Attachment 1.

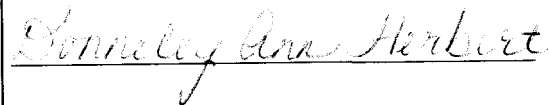
1 RESPECTFULLY SUBMITTED this 3<sup>rd</sup> day of May, 2011.

2 **MOYES SELLERS LTD.**

3  
4   
5 Steve Wene  
6 Attorneys for Company

7  
8 Original and 15 copies filed this  
9 3<sup>rd</sup> day of May, 2011, with:

10 Docket Control  
11 Arizona Corporation Commission  
12 1200 West Washington Street  
13 Phoenix, Arizona 85007

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# **ATTACHMENT 1**



SOUTHWESTERN UTILITY MANAGEMENT INC  
WATER UTILITY MANAGEMENT  
TELEPHONE: (520) 623-5172  
FAX: (520) 792-0377  
E-MAIL: [SWUMGMT@aol.com](mailto:SWUMGMT@aol.com)  
WEB - [www.southwesternutility.com](http://www.southwesternutility.com)

MAILING ADDRESS:  
P.O. BOX 85160  
TUCSON, AZ 85754

LOCATION:  
2102 N FORBES BLVD, SUITE 107  
TUCSON, AZ 85745

## SONOITA VALLEY WATER PROJECT DESCRIPTION

### Task #1 Meter replacement program:

This task includes replacing aged meters in the Los Encinos side of the system and the down town area only. Due to the age of these meters they do not read accurately. If these meters are replaced the percentage of water loss will be more accurate.

### Task #2 Water line replacement with new 4 inch C-900 Class 200 PVC Pipe:

This task includes having the existing water lines located by either pot holing or sonar devices. At this time we are replacing 3,220 L.F. on Papago Springs Rd and installing a line from the existing Los Encinos well site to the existing distribution system for certain, but would like to replace other lines if necessary.

### Task #3 Los Encinos well site improvements:

This task includes to have the following complete;

- New piping and appurtenances installed for the new booster station
- A concrete slab poured for the new booster station
- new fencing installed with slats around the well site

### Task #4 Booster Pumps:

This task includes installing two new five horsepower booster pumps to distribute water from the new 10,000 gallon storage tank (see Task #5 below) into the existing water system in the Los Encinos area. The existing pumps are very old and are beyond repair.

**Task #5 10,000 gallon steel reservoir:**

This task includes replacing an existing tank with a new 10,000 gallon storage tank at the Los Encinos well site. It is necessary to replace this tank due to the age and leakage problems of the existing tank which poses water quality concerns.

**Task #6 Hydropneumatic tank:**

This task includes the installation of an additional pressure tank (bladder type) at the Los Encinos well site and to replace an existing hydropneumatic tank at the Papago Springs booster site, which is beyond repair.

**Task #7 Site Electrical:**

This task would include the installation of all the conduit, wire cables, controls and switches to the new booster station at the existing Los Encinos well site. The existing electrical wiring and control apparatus is substandard and inadequate to operate the new equipment to meet code requirements.

Sincerely,

*Ezra H. Lewis*  
Ezra H. Lewis, P.E.  
Sonoita Valley Water Company



**SONOITA VALLEY  
PRIORITY TASKS**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST	NOTES
1	Meter replacement program	54	EA	\$75.00	\$4,050.00	This task includes replacing meters in the Los Encinos and down town area only
2	Water Line replacement to new 4 inch C-900 Class 200 PVC Pipe	3,220	LF	\$25.50	\$82,110.00	This task includes locating the existing water lines and replacing 3,220 LF for certain.
	Locating Water Line	10,500	LF	\$0.76	\$7,980.00	
3	<b>Los Encinos Well Site Improvements</b>					
	Piping and appurtenances	1	LS	\$5,503.11	\$5,503.11	This task includes installing new piping and appurtenances for the new booster station.
	4" concrete slab	320	SF	\$9.39	\$3,005.60	A concrete slab will need to be poured for the booster station.
	Chain link fencing	1	LS	\$11,626.02	\$11,626.02	New fencing with slates needs to be installed around the well site.
4	Booster Pumps	2	EA	\$4,437.90	\$8,875.80	This task includes installing two new 5 hp power booster pumps to feed Sonoita Valley (Los Encinos area)
5	10,000 gallon steel reservoir	1	LS	\$35,000.00	\$35,000.00	This task includes replacing the existing tank with a new tank that will be installed at the Los Encinos well site
6	Hydropneumatic tank	2	EA	\$14,865.00	\$29,730.00	This task includes replacing the existing hydro tank at the Papago Springs booster site with a new 2000 gallon hydro tank, and installing a new 2000 gallon at the Los Encinos well site.
7	Site Electrical	1	LS	\$9,782.10	\$9,782.10	This task would include the installation of all the conduit, wire cables, controls and switches to the new booster station and the existing Los Encinos well.
Sub Total					\$197,662.63	
Administration, Legal, Submittal Fees 10% total cost					\$19,766.26	
Project Management, Inspections 10% total cost					\$19,766.26	
Engineering 8% total cost					\$15,813.01	
Survey 5% total cost					\$ 9,883.13	
15% Contingencies					\$29,649.39	
Total					\$292,540.68	

4/8/2011